

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	adamantylmethylbenzenesulfonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:31
L3	0	adamantylbenzenesulfonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:31
L6	0	adamantyl\$yl adj benzene adj sulfonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:31
L8	50413	ester adj group	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:36
L9	49240	toluenesulfonic adj acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:36
L10	19034	\$BENZENESULFONATE	USPAT	OR	ON	2004/09/26 11:37
L11	1966	(PHOTOACID ACID) ADJ GENERATOR	USPAT	OR	ON	2004/09/26 11:37
L12	251	L10 AND L11	USPAT	OR	ON	2004/09/26 11:37
L13	602594	POSITIVE	USPAT	OR	ON	2004/09/26 11:37
L14	3301	(PHOTOACID ACID) ADJ LABILE	USPAT	OR	ON	2004/09/26 11:37
L15	621337	RESIN RESIST PHOTORESIST	USPAT	OR	ON	2004/09/26 11:37
L16	130	L12 AND L13 AND L14 AND L15	USPAT	OR	ON	2004/09/26 11:37
L21	59008	\$25benzenesulfon\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:46
L22	2	jp-02025850-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:47
L23	2	jp-06123972-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:47
L24	2	jp-02150848-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:47
L25	2	jp-06043653-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:48
L26	8	22 23 24 25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:50
L27	151	(21 9) and 14 and 15 and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:51
L28	116	27 not 16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 11:51

L29	3	(US-6379860-\$ or US-6416928-\$).did. or (EP-794457-\$).did.	USPAT; DERWENT	OR	ON	2004/09/26 11:51
L30	116	28 not 29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 12:00
L31	4129	430/270.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 12:46
L32	18	30 and 31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 12:07
L33	2	"20040152009"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 12:08
L34	10162	sulfonate and (resist photoresist)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 12:30
L35	0	("2004/0152009").URPN.	USPAT	OR	ON	2004/09/26 12:09
L36	0	("2004/0152009").URPN.	USPAT	OR	ON	2004/09/26 12:09
L37	885	11 and 34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 12:30
L38	616	37 and 31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 12:30
L39	543	13 and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 12:31
L40	207	8 and 39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 12:31
L41	165	40 not (32 33 26 16)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/26 12:32
L42	1023	430/270.1.ccls.	US-PGPUB	OR	ON	2004/09/26 12:47
L43	493	42 and 34	US-PGPUB	OR	ON	2004/09/26 12:47
L44	0	("2004/0018445").URPN.	USPAT	OR	ON	2004/09/26 15:13
L45	0	\$15ADAMANTYL\$8YLOXYCARBONYLBENZENESULFONATE	USPAT	OR	ON	2004/09/26 15:14
L46	0	\$15ADAMANTYL\$8YLOXYCARBONYL ADJ BENZENESULFONATE	USPAT	OR	ON	2004/09/26 15:14
L47	0	\$15ADAMANTYL\$8YLOXYCARBONYL ADJ BENZENE ADJ SULFONATE	USPAT	OR	ON	2004/09/26 15:15
L48	0	\$50YLOXYCARBONYL ADJ BENZENE ADJ SULFONATE	USPAT	OR	ON	2004/09/26 15:15
L49	5	\$50YLOXYCARBONYLBENZENESULFONATE	USPAT	OR	ON	2004/09/26 15:16
L50	0	\$50YLOXYCARBONYL ADJ BENZENESULFONATE	USPAT	OR	ON	2004/09/26 15:15
L51	2	("20040068573").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/26 15:42

L52	2	("20030068573").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/26 15:42
S1	2	("5837420").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/25 14:22
S2	3	("5347040" "5569784" "5580695").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/25 14:34
S3	17	("5837420").URPN.	USPAT	OR	ON	2004/09/25 17:08
S4	19034	\$BENZENESULFONATE	USPAT	OR	ON	2004/09/25 17:31
S5	1966	(PHOTOACID ACID) ADJ GENERATOR	USPAT	OR	ON	2004/09/25 17:32
S6	251	S4 AND S5	USPAT	OR	ON	2004/09/25 17:40
S7	602594	POSITIVE	USPAT	OR	ON	2004/09/25 17:41
S8	3301	(PHOTOACID ACID) ADJ LABILE	USPAT	OR	ON	2004/09/25 17:41
S9	621337	RESIN RESIST PHOTORESIST	USPAT	OR	ON	2004/09/25 17:42
S10	130	S6 AND S7 AND S8 AND S9	USPAT	OR	ON	2004/09/26 11:37
S11	90	YAMAGUCHI-SATOSHI YAMAGUCHI-SATOSHI-INTELLECTUAL UETANI-YASUNORI MORIUMA-H MORIUMA-HIROSHI	USPAT	OR	ON	2004/09/25 17:51
S12	0	S10 AND S11	USPAT	OR	ON	2004/09/25 17:51
S13	1	S11 AND S4	USPAT	OR	ON	2004/09/25 17:51
S14	0	S11 AND S5 AND S8 AND S9	USPAT	OR	ON	2004/09/25 17:52
S15	14	S11 AND S5	USPAT	OR	ON	2004/09/25 18:02
S16	130	S10 NOT S15	USPAT	OR	ON	2004/09/25 18:02

....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

=> screen 2040 AND 2076

L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10646710-2a.str

L2 STRUCTURE UPLOADED

=> que L2 AND L1

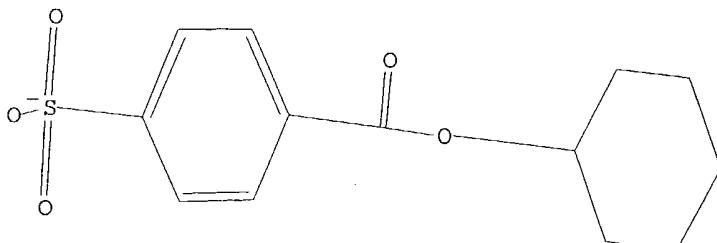
L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 2040 AND 2076

L2 STR



Structure attributes must be viewed using STN Express query preparation.
L3 QUE ABB=ON PLU=ON L2 AND L1

=> s 13 sss sam

SAMPLE SEARCH INITIATED 13:07:45 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 11 TO ITERATE

100.0% PROCESSED 11 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 22 TO 418

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2 AND L1

=> FIL HOME

COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.42	0.63

FILE 'HOME' ENTERED AT 13:07:50 ON 26 SEP 2004

=> file reg

COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.63	1.26

FILE 'REGISTRY' ENTERED AT 13:09:44 ON 26 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 24 SEP 2004 HIGHEST RN 751457-34-8
DICTIONARY FILE UPDATES: 24 SEP 2004 HIGHEST RN 751457-34-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

=> screen 2040 AND 2076

L5 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10646710-2c.str

L6 STRUCTURE UPLOADED

=> que L6 AND L5

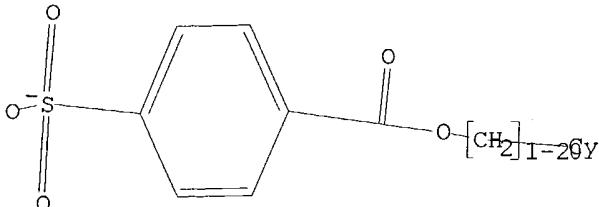
L7 QUE L6 AND L5

=> d

L7 HAS NO ANSWERS

L5 SCR 2040 AND 2076

L6 STR



Structure attributes must be viewed using STN Express query preparation.
L7 QUE ABB=ON PLU=ON L6 AND L5

=> s 17 sss sam
SAMPLE SEARCH INITIATED 13:10:04 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 115 TO ITERATE

100.0% PROCESSED 115 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTION ANSWERS: 0 TO 0
PROJECTED ITERATIONS: 1657 TO 2943
PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM T.6 AND T.5

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

=> screen 2040 AND 2076

L9 SCREEN CREATED

```
=>  
Uploading C:\Program Files\Stnexp\Queries\10646710-2b.str
```

L10 STRUCTURE UPLOADED

=> que L10 AND L9

L11 QUE L10 AND L9

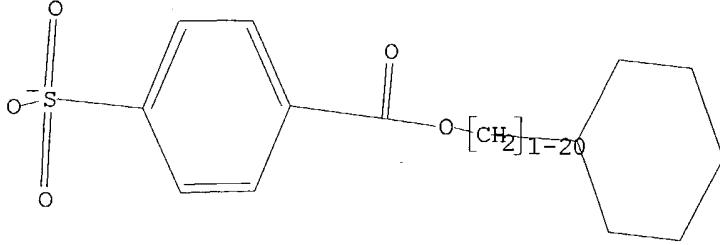
=> d

L9

L10

STR

○



Structure attributes must be viewed using STN Express query preparation.
L11 QUE ABB=ON PLU=ON L10 AND L9

=> s 111 sss sam

SAMPLE SEARCH INITIATED 13:10:31 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 13 TO ITERATE

100.0% PROCESSED 13 ITERATIONS
SEARCH TIME: 00:00:01

0 ANSWERS

FULL FILE PROJECTIONS:	ONLINE	**COMPLETE**
	BATCH	**COMPLETE**
PROJECTED ITERATIONS:		44 TO 476
PROJECTED ANSWERS:		0 TO 0

L12 0 SEA SSS SAM L10 AND L9

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

=> screen 2040 AND 2076

L13 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10646710-2d.str

L14 STRUCTURE UPLOADED

=> que L14 AND L13

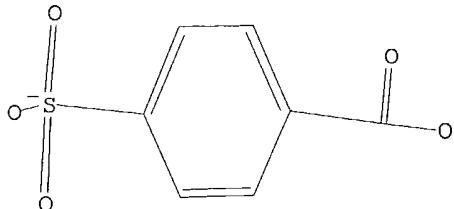
L15 QUE L14 AND L13

=> d

L15 HAS NO ANSWERS

L13 SCR 2040 AND 2076

L14 STR



Structure attributes must be viewed using STN Express query preparation.
L15 QUE ABB=ON PLU=ON L14 AND L13

=> s l15 sss sam

SAMPLE SEARCH INITIATED 13:11:20 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2769 TO ITERATE

36.1% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 52224 TO 58536

PROJECTED ANSWERS: 0 TO 0

L16 0 SEA SSS SAM L14 AND L13

=> FIL HCPLUS, CAPLUS, USPATFULL

COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
--	---------------------	------------------

FULL ESTIMATED COST 1.26 2.52

FILE 'HCPLUS' ENTERED AT 13:11:29 ON 26 SEP 2004

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FILE 'CAPLUS' ENTERED AT 13:11:29 ON 26 SEP 2004
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FILE 'USPATFULL' ENTERED AT 13:11:29 ON 26 SEP 2004
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=> d his

(FILE 'HOME' ENTERED AT 13:07:16 ON 26 SEP 2004)

FILE 'REGISTRY' ENTERED AT 13:07:27 ON 26 SEP 2004
L1 SCREEN 2040 AND 2076
L2 STRUCTURE UPLOADED
L3 QUE L2 AND L1
L4 0 S L3 SSS SAM

FILE 'HOME' ENTERED AT 13:07:50 ON 26 SEP 2004

FILE 'REGISTRY' ENTERED AT 13:09:44 ON 26 SEP 2004
L5 SCREEN 2040 AND 2076
L6 STRUCTURE UPLOADED
L7 QUE L6 AND L5
L8 0 S L7 SSS SAM
L9 SCREEN 2040 AND 2076
L10 STRUCTURE UPLOADED
L11 QUE L10 AND L9
L12 0 S L11 SSS SAM
L13 SCREEN 2040 AND 2076
L14 STRUCTURE UPLOADED
L15 QUE L14 AND L13
L16 0 S L15 SSS SAM

FILE 'HCAPLUS, CAPLUS, USPATFULL' ENTERED AT 13:11:29 ON 26 SEP 2004

=> s 18
L17 0 L8

=> s 112
L18 0 L12

=> s 116
L19 0 L16